

WHAT IS CLAIMED IS:

1. An image capturing method in which an image of a subject is captured by an image capturing device using image capturing optics and an image capturing signal from said image capturing device is subjected to specified processing schemes including a color separating process, thereby producing an image signal, said method comprising the steps of:

determining whether sensitivity of said image capturing device is insufficient or not during image capturing;

when the sensitivity of said image capturing device is insufficient, relatively increasing at least one of an overlapping region of spectral sensitivity of said image capturing device and intensity of said color separating process; and

when the sensitivity of said image capturing device is sufficient, relatively decreasing at least one of the overlapping region of the spectral sensitivity of said image capturing device and the intensity of said color separating process.

2. The image capturing method according to claim 1,

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wherein the overlapping region of the spectral sensitivity of said image capturing device is an infrared region.

3. The image capturing method according to claim 1, wherein said color separating process is an Under Color Removal scheme.

4. An image capturing apparatus comprising:

an image capturing device that captures an image of a subject using image capturing optics;

a device for producing an image signal by performing specified processing schemes including a color separation process on an image capturing signal from said image capturing device;

a device which determines whether sensitivity of said image capturing device is insufficient or not during image capturing;

at least one of a device which, when the sensitivity of said image capturing device is insufficient, relatively increases an overlapping region of spectral sensitivity of said image capturing device and a device which, when the sensitivity of said image capturing device is insufficient, relatively increases intensity of said color separating process; and

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at least one of a device which, when the sensitivity of said image capturing device is sufficient, relatively decreases the overlapping region of the spectral sensitivity of said image capturing device and a device which, when the sensitivity of said image capturing device is sufficient, relatively decreases the intensity of said color separating process.

5. The image capturing apparatus according to claim 4, wherein the overlapping region of the spectral sensitivity of said image capturing device is an infrared region.

6. The image capturing apparatus according to claim 4, wherein said color separating process is an Under Color Removal scheme.